Brief Biography of Prof. Dr. Kyandoghere KYAMAKYA

Kyandoghere Kyamakya is full professor at the Alpen-Adria University Klagenfurt, where he leads the research group "Transportation Informatics" since October 2005. He is also head of the Institute for Smart System-Technologies and international relations manager for the Faculty of Technical Sciences. He is also professor of Computer Engineering at the University of Kinshasa, Polytechnic Faculty. His actual research interests cover the following areas: nonlinear dynamics in transportation systems, intelligent driver assistance systems, intelligent mobility services for persons and goods, and adaptive traffic control systems. In teaching he covers various graduate and undergraduate courses on transportation telematics, intelligent vehicles, logistics, and systems engineering.

After graduating at the University of Kinshasa in 1990, Dr. Kyamakya has obtained his doctorate in electrical engineering at the "FernUniversität" University of Hagen, Germany, in 1999. Then he joined the Institute for Communications Engineering of the University of Hannover where he conducted postdoctoral research in the fields of mobility management and positioning in cellular wireless networks. In 2002 he was nominated for a 'junior professor' position in the same university in the area of positioning and location-based services, before joining his actual chair in 2005 at the University of Klagenfurt.

LANGUAGES: French (native), German (fluent), and English (fluent)

AFFILIATIONS
- Alpen-Adria University Klagenfurt, Institute of Smart Systems Technologies, Klagenfurt, Austria
  URL: http://www.uni-klu.ac.at/tewi/ict/sst/tig/index.html
- University of Kinshasa, Polytechnic Faculty, Kinshasa, DR Congo

GRANTS

During his academic career in Europe (Germany and Austria) Professor Kyamakya has secured and managed in the last 7 years several projects in Germany, DR Congo and in Austria, which are or have been funded either by government agencies or industrial partner companies for a cumulated total volume of several millions Euros. Example of funders (in some cases within a consortium): DFG (Germany); Bmbf (Germany); Bosch (Germany); FFG (Austria), European Commission (Austria), KAPSCH (Austria), Lakesidelabs (Austria), Graben Telecom (DRC), Celtel (DRC), Dambach Werke (Germany), PROGIS (Austria), etc.

BOOKS, PUBLICATIONS

Selected Publications (an exhaustive list can be found on following web link: http://www.uni-klu.ac.at/tewi/ict/sst/tig/6977.htm)


FASIH, ALIREZA; KYAMAKYA, KYANDOGHERE; KHAN, UMAIR: Benchmarking of the Traditional Genetic Algorithm Method with a Novell Approach and a further novel Scheme for CNN Template Calculation for Image Processing, the “2-Point Crossover (F-Crossover). In: Proceedings of ISTET’09 - XV International Symposium on Theoretical Electrical Engineering, 22 – 24 June 2009, Lübeck, Germany.